

SBR No. 51/19-20

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

EE/ELE/Y/BR.No 51/19-20

(For Other Works)

No. 1st

Final Bill

Date..

DATED 21-9-19

2019

Dt. 21-9-19

Division: Electricals (Yelahanka)

Sub-Division: Electricals

Bill Received No.

Dated

Divisional

Cash Book Voucher No. Dated

Sub Divisional

Job Code :- 004-19-000056 -

Schedule Docket No.

Head of Account : P - P 0303

D.R.No.

Name of Work :- Maintenance & Repairs & providing Aerial bunch cable & Street lighting & Automatic
Timer controller to major roads to yelahanka constituency area in ward no-4

Name of Contractor and Full Address M/s Swamy Electricals,

Reference to Agreement No: EE(Ele)YZ/WO/000011 / 2019-20

Date:- 08/07/2019

Certified that the measurements were taken by me on 28/8/19 and recorded of Pages 256361 to 365 of measurement Book No. 2564/18-19 and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 28/8/19 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

Assistant Executive Engineer (Ele)
Sub-Division Officer

BBMP, Bangalore

1) Total value of work done or supplies made as per account within	Bill = H23138 = 00
2) Deduct amount to be held in reserve being percent Rs.	
3) " " Balance	
4) Deduct Payment:	
a) Amount of previous payment as in the Office Cash Book Voucher	IT 1%, H231 = 00
No. Dated S.D. No.	WCL 1%, H231 = 00
adjusted towards cash advance recovery of	CBF 1%, H24 = 00
b) Payments } cost store or other material supplied.	Govt 1%, 3779 = 00
Now made } recovery of amount creditable to this/other work	CBF 1%, 3779 = 00
Amount paid on this bill Cheque / Cash.	deductions = 16444 = 00
5) Balance being unpaid value of work done held in reserve.	Cheque = H.06.694 = 00
6) Deduct cash advance made on the Office cash Book Voucher No.	
dated less adjustments.	
7) Net amount due to or from Contractor	
unadjustments items.	
8) Advance to Contractor for materials brought to site (as detailed) within.	
9) Value of Government materials supplied.	

Total amount adjusted -

Contractor's Signature

Received Rs. (in words)

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness

For SWAMY ELECTRICALS

1.

2.

Dated

Signature of Contractor

Paid by me by Cheque No.

Dated

Cash Rs.

Dated Initials of Officer making payme

Stamp

(For use in the Office)

For SWAMY ELECT

S. S.

Proprietor

p0303. m2R to pumpset

H23138 = 00

H06694 = 00

16444 = 00

Sl. No		Unit
	Name Of Work:- Maintenance repairs & Providing Aerial Bunch cable and Street lighting and automatic Timer controller to major roads to Yelahanka constituency area in Ward No 04.	
1	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A3 X 25 + 1 X 25 + 1 X 16 SQ.MM	Per Mtr
2	Stringing of 1.1kv LT Aerial Bunched Cable, BESCO SR	Per Mtr
3	Wiring for lighting/power circuit using one of PVC insulated 1100v grade stranded Aluminium unsheathed wire single core/multi core cable in open or concealed system of wiring. a)4 sqmm.	Each
4	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1 KV class.I. Class 'A' PVC Cable. 3.5 core 25 sqmm	Per Mtr
5	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct.b)25sqmm to 75 sqmm	Per Mtr
6	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	Per Mtr
7	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps25kA.	Nos
8	Supplying and Fixing including all Hardware's etc. complete as per the standard technical specification of BESCO. RCC Clamp	Each
9	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.63Amps	Each
10	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.f)40-63Amps TPN,	Each
11	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG	Sqcm
12	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps	Each
13	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and Copper conductor single core cable in open or concealed system of wiring.I Group A Materials.g)16 sqmm	Per Mtr
14	Supplying and fixing phylum brand hand plastic sheet 3mm thick with necessary niches for fixing switches, regulators etc., and fixing on existing wood or metal box using N.F.screws	Sqcm
15	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Per Mtr
16	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc.. Group A, PWD Elec SR 2006-07.	Nos
17	Digging of Pits 1.8 mtr depth for erection of 9 to 10mtr Long Steel/RCC/PSC supports as per approved Drawing.Ordinary Soil	Nos
18	Erection of steel supports 9.0 to 10.00 mtr long suchas 22.68 kg (50 lbs) Rail, 27.22 kg (60 Lbs) Rail IBeam of sizes 200x100mm, 175x90 mm, 125x100mm. Fabricates poles tubular poles in pits of 1.8 mtrDepth, Aligning, Refilling with soil and ramming asapproved drawing	Nos

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty	Rate	Amount	Qty	Cost	
		996	130.00	129480.00	996	129480.00	
		996	8.00	7968.00	996	7968.00	
		198	5.00	990.00	198	990.00	
		197	125.00	24625.00	197	24625.00	
		197	5.00	985.00	197	985.00	
		145	45.00	6525.00	145	6525.00	
		7	4944.00	34608.00	7	34608.00	
		27	84.00	2268.00	27	2268.00	
		18	234.00	4212.00	18	4212.00	
		12	1936.00	23232.00	12	23232.00	
		174250	0.29	50532.50	174250	50532.50	
		7	9915.00	69405.00	7	69405.00	
		50	132.00	6600.00	50	6600.00	
		40000	0.10	4000.00	40000	4000.00	
		41	263.00	10783.00	41	10783.00	
		5	3400.00	17000.00	5	17000.00	
		5	378.00	1890.00	5	1890.00	
		5	304.00	1520.00	5	1520.00	

19	Pole concreting with CC 1:2:4 (without coping) f) 8mtrs support (400x400x1500mm)	Nos
20	Any Dismantling work 90% of the corresponding erection charges(304x90%=273.6)	Nos
21	Transportation using 7.5/10 Tons Lorry Rs. 23 per Kms subjected to a minimum of Rs. 1200/-per day (shifting of Panel boards & Poles)	Nos
22	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/footing of the pole .8Mtr and above street light pole.	Nos
23	Piercing Connector Suitable for 16 Sqmm - 95 Sqmm AB Cable - Street Light Connections	Nos
24	Suspension Clamp Assembly 16 to 70 Sqmm Bare Messenger (Exclusive of pole clamp and eye hook)	Nos
25	Dead End Clamp/Anchor Clamp Assembly 25 to 95 Sqmm Bare Messenger (Exclusive of pole clamp and eye hook)	Nos
26	Erection of Suspension Clamp - 25 to 95 sqmm bare messenger	Nos
27	Installation of Insulation piercing connector for main to street light Main : 16-95sqmm, Tap : 1.5-10sqmm (EP95)	Nos
28	Fixing of Universal Hook/Dead end clamp	Nos
Total Rs		

Certificate: 1. Certified that the Above Work has been carried out satisfactorily

Handwritten signature: K.N. Babji
7/8/16

Handwritten signature: [Signature]
Assistant Executive Engineer (Elec)
BBMP, Bangalore

		5 ✓	952.00 ✓	4760.00 ✓	5 ✓	4760.00 ✓	
		5 ✓	273.00 ✓	1365.00 ✓	5 ✓	1365.00 ✓	
		3 ✓	1200.00 ✓	3600.00 ✓	3 ✓	3600.00 ✓	
		5 ✓	600.00 ✓	3000.00 ✓	5 ✓	3000.00 ✓	
		25 ✓	160.00 ✓	4000.00 ✓	25 ✓	4000.00 ✓	
		25 ✓	190.00 ✓	4750.00 ✓	25 ✓	4750.00 ✓	
		4 ✓	131.00 ✓	524.00 ✓	4 ✓	524.00 ✓	
		24 ✓	115.00 ✓	2760.00 ✓	24 ✓	2760.00 ✓	
		24 ✓	54.00 ✓	1296.00 ✓	24 ✓	1296.00 ✓	
		4 ✓	115.00 ✓	460.00 ✓	4 ✓	460.00 ✓	
				423138.50 ✓		423138.50 ✓	